

## Product datasheet

# Anti-CD14 antibody [47-3D6] ab91142

画像数 2

### 製品の概要

製品名	Anti-CD14 antibody [47-3D6]
製品の詳細	Mouse monoclonal [47-3D6] to CD14
由来種	Mouse
特異性	ab91142 reacts with Human monocytes and macrophages; weak reactions may occur with neutrophils.
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Human lung angiotensin converting enzyme.
ポジティブ・コントロール	Human peripheral blood.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.09% Sodium Azide Constituents: 1% BSA, pH 7.2
精製度	Immunogen affinity purified
特記事項(精製)	0.22µm filtered.
ポリモノ	モノクローナル
クローン名	47-3D6
アイソタイプ	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab91142** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Flow Cyt

## 追加情報

Flow Cyt: Use 1 $\mu$ g for 10<sup>6</sup> cells.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

## 機能

Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.

## 組織特異性

Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.

## 配列類似性

Contains 11 LRR (leucine-rich) repeats.

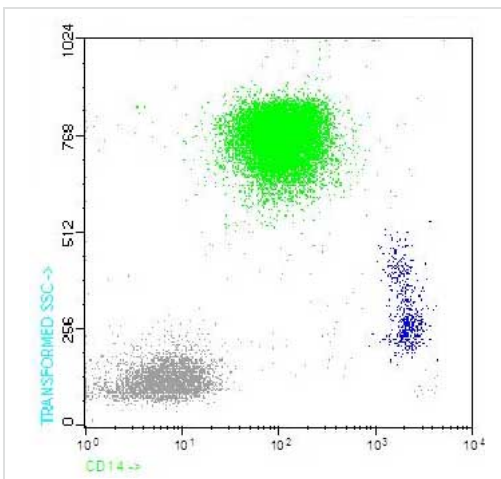
## 翻訳後修飾

N- and O- glycosylated. O-glycosylated with a core 1 or possibly core 8 glycan.

## 細胞内局在

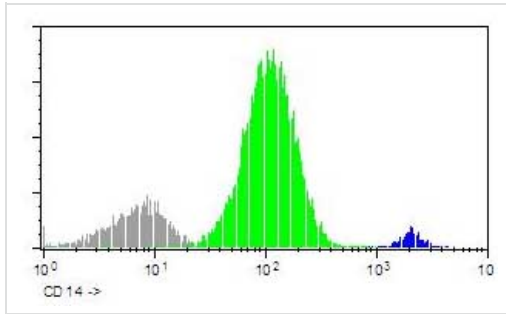
Cell membrane.

## 画像



ab91142, at 1 $\mu$ g/10<sup>6</sup> cells, staining CD14 in Human normal peripheral blood.

Flow Cytometry - CD14 antibody [47-3D6] (ab91142)



ab91142, at  $1\mu\text{g}/10^6$  cells, staining CD14 in  
Human normal peripheral blood.

Flow Cytometry - CD14 antibody [47-3D6] (ab91142)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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